

★KURE-

P43

97-159808/15

★JP 09029173-A

Old rubber screen of vibrational machine for sieving stone, gravel, coal, coke - has stretch cord embedded in circular arc shaped groove at leading edge and last transition and reinforcing rails to clamp front and rear ends of cards

KUREIIA GUM KOGYO KK 95.07.17 95JP-202811

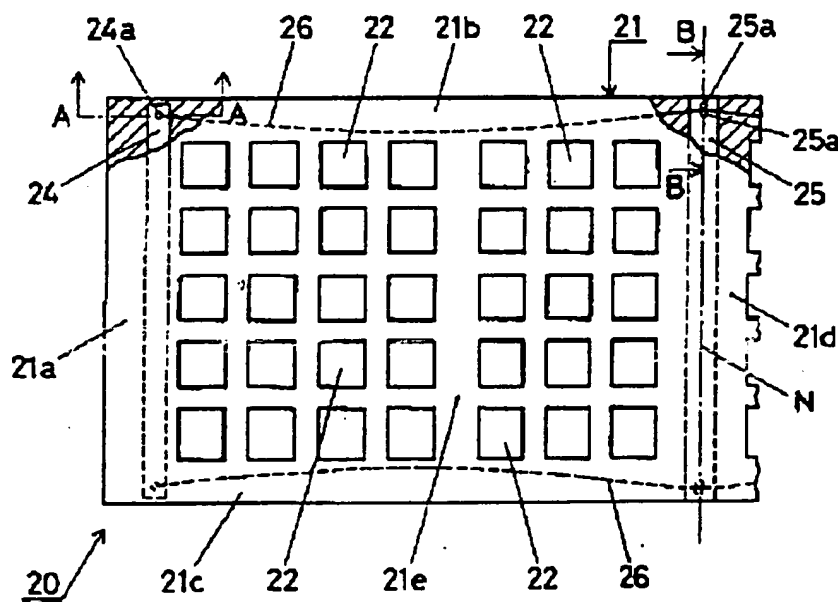
(97.02.04) B07B 1/46

The old rubber screen is a board (21) of abrasion resistant rubber with many existing square holes (22). The old rubber screen is fixed to a frame such that at least one circular arc shaped groove is formed at the center in back-forth direction in parallel plane. A stretch card is embedded in loading edge (21b) and last transition (21c), the top and bottom surfaces of the rubber board.

The front and rear ends of the stretch card is clamped to respective reinforcing rail (24,25). The cord is stretched along a vertical rail (21d) between side edge (21a) of the rubber board or the existing square holes.

ADVANTAGE - Prevents length shrinkage due to tensile force exerted by stretch card which extends linearly. Avoids big gap between back and forth rubber liners by shinking in vertical direction when stretched along width direction. Prevents larger stone than existing hole size to fall through. (5pp Dwg.No.1/6)

N97-131965



110 family

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★KRIE- P43 2000-483891/43 ★DE 19860612-A1  
**Sieve lining for oscillating screen for grading of loose materials has sieving elements reinforcement-free, and separate reinforcing rods on one side supported on adaptors and on other side detachably overlapped by sieving elements**

KRIEGER DRAHT & KUNSTSTOFFERZEUGNISSE

1998.12.29 1998DE-1060612

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**Novelty:** The sieving elements are reinforcement-free, and separate reinforcing rods(13) are on one side supported on adaptors(9) in the form of strips(10) and on the other side detachably overlapped by the sieving elements. The adaptors on their upper side have locking means for the connection of adjoining sieving elements and also sockets for the reinforcing rods. By their under side the adaptors are detachably attached to the supports(1) of the under-structure.

**Use:** The sieve lining is for an oscillating screen used for the grading of loose materials.

**Advantage:** A simple recovery of materials from sieve elements which have become unusable is made possible, and especially to dispose of only the structural parts that have become unusable.

**Description of Drawing(s):** The drawing shows a section through a first example of the sieve lining.

supports 1

adaptors 9

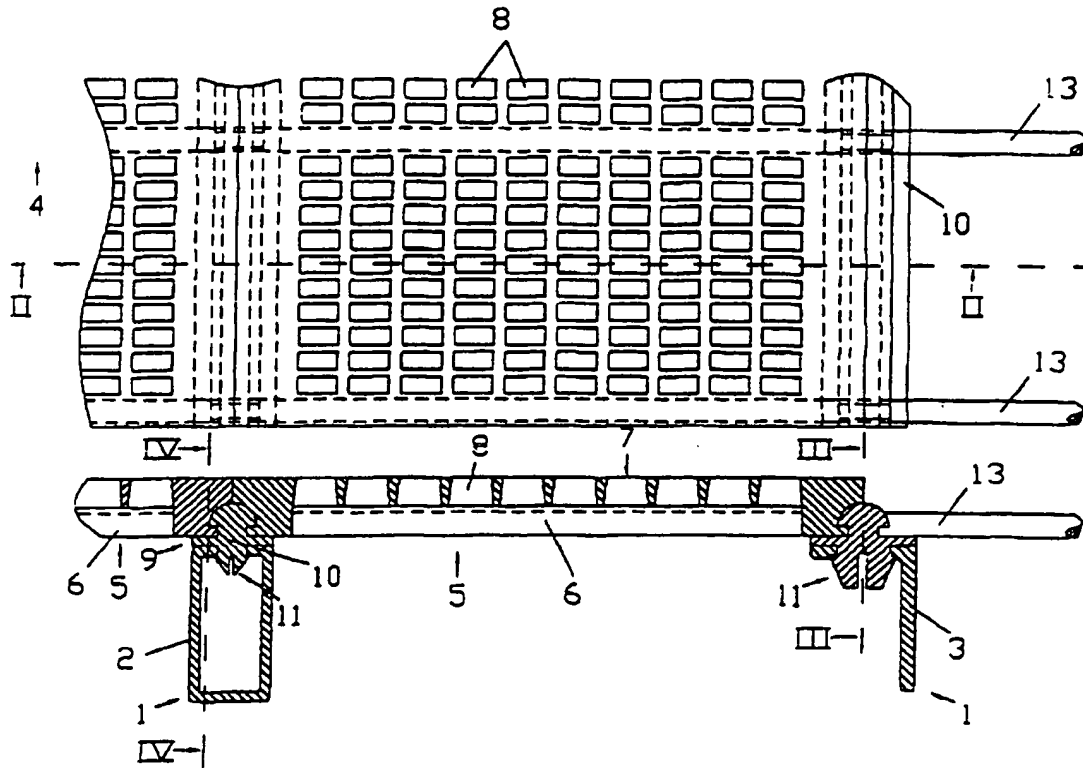
strips 10

(X)

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reinforcing rods 13  
(9pp Dwg.No.2/11)  
N2000-359608



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